

**Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number
57-61-223**

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State Well Number	5761223
County	Blanco
River Basin	Guadalupe
Groundwater Management Area	9
Regional Water Planning Area	K - Lower Colorado
Groundwater Conservation District	Blanco-Pedernales GCD
Latitude (decimal degrees)	30.0972222
Latitude (degrees minutes seconds)	30° 05' 50" N
Longitude (decimal degrees)	-98.4255556
Longitude (degrees minutes seconds)	098° 25' 32" W
Coordinate Source	Global Positioning System - GPS
Aquifer Code	218GLRSU - Glen Rose Limestone, Upper Member
Aquifer	Trinity
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	1340
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	500
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	9/0/1999
Drilling Method	Cable Tool
Borehole Completion	Open Hole

Well Type	Withdrawal of Water
Well Use	Public Supply
Water Level Observation	GCD Current Observation Well
Water Quality Available	Yes
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	Pressure
Surface Completion	Surface Slab Installed
Owner	City of Blanco Well
Driller	Davenport Drilling, Inc.
Other Data Available	Aquifer Test; Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	4
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	8/11/2004
Last Update Date	3/5/2019

Remarks	
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Casing						
Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
16	Blank	Steel			0	28
16	Screen	Steel			28	35
16	Blank	Steel			35	37
10	Blank	Steel			37	400
10	Open Hole				400	500

Well Tests				
Test Date	Test Type	Yield (gallons per minute)	Drawdown (ft.)	Test Hours
5/3/1999	Pump	60	15	94

Lithology

Top Depth (ft.)	Bottom Depth (ft.)	Description
0	30	Caliche and gravel
30	40	Yellow Limestone
40	65	Blue shale
65	190	Grey limestone
190	295	White limestone
295	340	Grey limestone
340	395	Blue sand and shale
395	500	Pink limestone
500	535	White limestone
535	565	Blue shale
565	635	Red clay
635	690	Brown limestone
690	718	Black shale hard

Annular Seal Range

Annular Seal Material	Amount	Unit	Top Depth (ft.)	Bottom Depth (ft.)
Cement	55	Bags/Sacks	0	28
Cement	180	Bags/Sacks	150	400

Borehole

Diameter (in.)	Top Depth (ft.)	Bottom Depth (ft.)
20	0	40
14.75	40	400
10	400	718

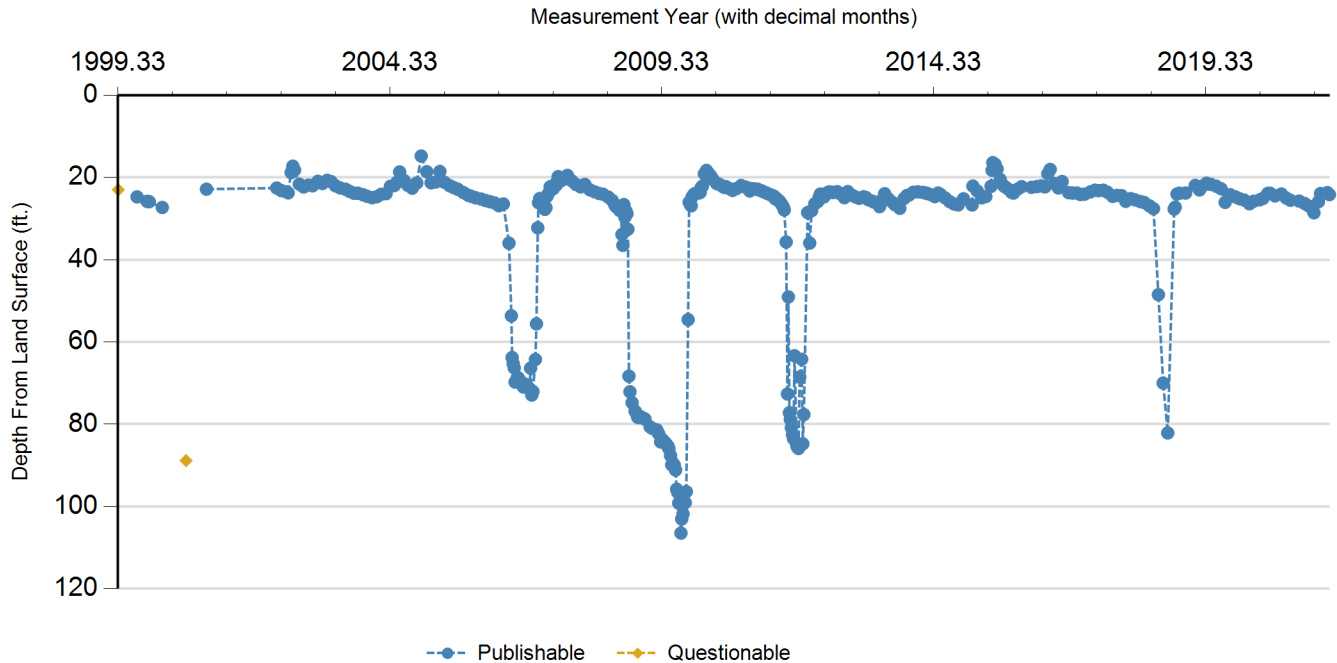
Plugged Back

Plug Material	Top Depth (ft.)	Bottom Depth (ft.)
Cement	500	718

Filter Pack - No Data

Packers - No Data

Water Level Measurements



Status Code	Date	Time	Water Level (ft. below land surface)	Change value in () indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
Q	5/3/1999		23		1317	1	Registered Water Well Driller	Unknown	17	
P	9/9/1999		24.73	1.73	1315.27	1	Texas Water Development Board	Steel Tape		
P	11/16/1999		25.8	1.07	1314.2	1	Texas Water Development Board	Steel Tape		
P	11/22/1999		25.85	0.05	1314.15	1	Texas Water Development Board	Steel Tape		
P	12/1/1999		25.9	0.05	1314.1	1	Texas Water Development Board	Steel Tape		
P	2/23/2000		27.3	1.40	1312.7	1	Texas Water Development Board	Steel Tape		
Q	8/3/2000		88.85	61.55	1251.15	1	Texas Water Development Board	Steel Tape	12	
P	12/20/2000		22.85	(66.00)	1317.15	1	Other State Agencies	Electric Line		
P	4/1/2002		22.58	(0.27)	1317.42	1	Groundwater Conservation District	Electric Line		
P	5/2/2002		23.2	0.62	1316.8	1	Groundwater Conservation District	Electric Line		
P	6/5/2002		23.49	0.29	1316.51	1	Groundwater Conservation District	Electric Line		
P	6/18/2002		23.75	0.26	1316.25	1	Groundwater Conservation District	Electric Line		
P	7/8/2002		18.82	(4.93)	1321.18	1	Groundwater Conservation District	Electric Line		
P	7/19/2002		17.26	(1.56)	1322.74	1	Groundwater Conservation District	Electric Line		
P	8/1/2002		18.22	0.96	1321.78	1	Groundwater Conservation District	Electric Line		
P	9/3/2002		21.63	3.41	1318.37	1	Groundwater Conservation District	Electric Line		

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P	10/2/2002		22.32	0.69	1317.68	1	Groundwater Conservation District	Electric Line		
P	11/4/2002		21.89	(0.43)	1318.11	1	Groundwater Conservation District	Electric Line		
P	12/3/2002		22.02	0.13	1317.98	1	Groundwater Conservation District	Electric Line		
P	1/2/2003		20.94	(1.08)	1319.06	1	Groundwater Conservation District	Electric Line		
P	2/3/2003		21.48	0.54	1318.52	1	Groundwater Conservation District	Electric Line		
P	3/5/2003		20.7	(0.78)	1319.3	1	Groundwater Conservation District	Electric Line		
P	3/31/2003		21.02	0.32	1318.98	1	Groundwater Conservation District	Electric Line		
P	5/1/2003		22.04	1.02	1317.96	1	Groundwater Conservation District	Electric Line		
P	6/2/2003		22.55	0.51	1317.45	1	Groundwater Conservation District	Electric Line		
P	7/8/2003		22.87	0.32	1317.13	1	Groundwater Conservation District	Electric Line		
P	8/5/2003		23.39	0.52	1316.61	1	Groundwater Conservation District	Electric Line		
P	9/5/2003		23.84	0.45	1316.16	1	Groundwater Conservation District	Electric Line		
P	10/1/2003		23.84	0.00	1316.16	1	Groundwater Conservation District	Electric Line		
P	11/5/2003		24.2	0.36	1315.8	1	Groundwater Conservation District	Electric Line		
P	12/2/2003		24.57	0.37	1315.43	1	Groundwater Conservation District	Electric Line		
P	1/2/2004		24.92	0.35	1315.08	1	Groundwater Conservation District	Electric Line		
P	2/3/2004		24.69	(0.23)	1315.31	1	Groundwater Conservation District	Electric Line		
P	3/2/2004		24.1	(0.59)	1315.9	1	Groundwater Conservation District	Electric Line		
P	4/5/2004		23.94	(0.16)	1316.06	1	Groundwater Conservation District	Electric Line		
P	5/4/2004		22.17	(1.77)	1317.83	1	Groundwater Conservation District	Electric Line		
P	6/1/2004		21.97	(0.20)	1318.03	1	Groundwater Conservation District	Electric Line		
P	6/17/2004		21.2	(0.77)	1318.8	1	Groundwater Conservation District	Electric Line		
P	7/6/2004		18.66	(2.54)	1321.34	1	Groundwater Conservation District	Electric Line		
P	8/6/2004		20.74	2.08	1319.26	1	Groundwater Conservation District	Electric Line		
P	8/11/2004		21.11	0.37	1318.89	1	Groundwater Conservation District	Electric Line		
P	9/1/2004		21.92	0.81	1318.08	1	Groundwater Conservation District	Electric Line		
P	10/1/2004		22.61	0.69	1317.39	1	Groundwater Conservation District	Electric Line		

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P	11/1/2004		21.35	(1.26)	1318.65	1	Groundwater Conservation District	Electric Line		
P	12/1/2004		14.8	(6.55)	1325.2	1	Groundwater Conservation District	Electric Line		
P	1/3/2005		18.61	3.81	1321.39	1	Groundwater Conservation District	Electric Line		
P	2/2/2005		21.3	2.69	1318.7	1	Groundwater Conservation District	Electric Line		
P	3/3/2005		21.12	(0.18)	1318.88	1	Groundwater Conservation District	Electric Line		
P	4/1/2005		18.55	(2.57)	1321.45	1	Groundwater Conservation District	Electric Line		
P	5/2/2005		21.19	2.64	1318.81	1	Groundwater Conservation District	Electric Line		
P	6/7/2005		22	0.81	1318	1	Groundwater Conservation District	Electric Line		
P	7/1/2005		22.42	0.42	1317.58	1	Groundwater Conservation District	Electric Line		
P	7/29/2005		22.82	0.40	1317.18	1	Groundwater Conservation District	Electric Line		
P	8/2/2005		22.9	0.08	1317.1	1	Groundwater Conservation District	Electric Line		
P	9/9/2005		23.68	0.78	1316.32	1	Groundwater Conservation District	Electric Line		
P	10/10/2005		24.31	0.63	1315.69	1	Groundwater Conservation District	Electric Line		
P	11/3/2005		24.6	0.29	1315.4	1	Groundwater Conservation District	Electric Line		
P	12/2/2005		24.96	0.36	1315.04	1	Groundwater Conservation District	Electric Line		
P	1/3/2006		25.26	0.30	1314.74	1	Groundwater Conservation District	Electric Line		
P	2/3/2006		25.63	0.37	1314.37	1	Groundwater Conservation District	Electric Line		
P	3/2/2006		25.9	0.27	1314.1	1	Groundwater Conservation District	Electric Line		
P	4/4/2006		26.21	0.31	1313.79	1	Groundwater Conservation District	Electric Line		
P	5/2/2006		26.87	0.66	1313.13	1	Groundwater Conservation District	Electric Line		
P	6/2/2006		26.45	(0.42)	1313.55	1	Groundwater Conservation District	Electric Line		
P	7/10/2006		35.98	9.53	1304.02	1	Groundwater Conservation District	Electric Line		
P	7/26/2006		53.65	17.67	1286.35	1	Groundwater Conservation District	Electric Line		
P	8/1/2006		63.78	10.13	1276.22	1	Groundwater Conservation District	Electric Line		
P	8/8/2006		65.25	1.47	1274.75	1	Groundwater Conservation District	Electric Line		
P	8/15/2006		66.3	1.05	1273.7	1	Groundwater Conservation District	Electric Line		
P	8/21/2006		69.75	3.45	1270.25	1	Groundwater Conservation District	Electric Line		

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P	9/6/2006		68.7	(1.05)	1271.3	1	Groundwater Conservation District	Electric Line		
P	9/12/2006		68.71	0.01	1271.29	1	Groundwater Conservation District	Electric Line		
X	9/19/2006					1	Groundwater Conservation District		28	
X	9/26/2006					1	Groundwater Conservation District		28	
P	10/3/2006		69.74		1270.26	1	Groundwater Conservation District	Electric Line		
X	10/10/2006					1	Groundwater Conservation District		28	
P	10/17/2006		70.96		1269.04	1	Groundwater Conservation District	Electric Line		
P	10/24/2006		70.31	(0.65)	1269.69	1	Groundwater Conservation District	Electric Line		
P	10/31/2006		70.3	(0.01)	1269.7	1	Groundwater Conservation District	Electric Line		
P	11/7/2006		70.55	0.25	1269.45	1	Groundwater Conservation District	Electric Line		
P	11/14/2006		70.8	0.25	1269.2	1	Groundwater Conservation District	Electric Line		
P	11/28/2006		71.43	0.63	1268.57	1	Groundwater Conservation District	Electric Line		
P	12/5/2006		66.37	(5.06)	1273.63	1	Groundwater Conservation District	Electric Line		
P	12/13/2006		72.9	6.53	1267.1	1	Groundwater Conservation District	Electric Line		
P	12/21/2006		72.05	(0.85)	1267.95	1	Groundwater Conservation District	Electric Line		
P	1/2/2007		64.26	(7.79)	1275.74	1	Groundwater Conservation District	Electric Line		
P	1/9/2007		55.6	(8.66)	1284.4	1	Groundwater Conservation District	Electric Line		
P	1/18/2007		32.25	(23.35)	1307.75	1	Groundwater Conservation District	Electric Line		
P	1/23/2007		26.14	(6.11)	1313.86	1	Groundwater Conservation District	Electric Line		
P	1/31/2007		25.13	(1.01)	1314.87	1	Groundwater Conservation District	Electric Line		
P	2/7/2007		25.59	0.46	1314.41	1	Groundwater Conservation District	Electric Line		
P	2/13/2007		26.01	0.42	1313.99	1	Groundwater Conservation District	Electric Line		
P	2/20/2007		26.5	0.49	1313.5	1	Groundwater Conservation District	Electric Line		
P	2/27/2007		27.15	0.65	1312.85	1	Groundwater Conservation District	Electric Line		
P	3/6/2007		27.76	0.61	1312.24	1	Groundwater Conservation District	Electric Line		
P	3/13/2007		27.35	(0.41)	1312.65	1	Groundwater Conservation District	Electric Line		
P	3/20/2007		24.6	(2.75)	1315.4	1	Groundwater Conservation District	Electric Line		

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P	3/28/2007		23.97	(0.63)	1316.03	1	Groundwater Conservation District	Electric Line		
P	4/11/2007		22.28	(1.69)	1317.72	1	Groundwater Conservation District	Electric Line		
P	4/17/2007		22.4	0.12	1317.6	1	Groundwater Conservation District	Electric Line		
P	4/24/2007		22.6	0.20	1317.4	1	Groundwater Conservation District	Electric Line		
P	5/2/2007		22.74	0.14	1317.26	1	Groundwater Conservation District	Electric Line		
P	5/9/2007		21.84	(0.90)	1318.16	1	Groundwater Conservation District	Electric Line		
P	5/15/2007		21.8	(0.04)	1318.2	1	Groundwater Conservation District	Electric Line		
P	5/23/2007		21.85	0.05	1318.15	1	Groundwater Conservation District	Electric Line		
P	5/29/2007		20.91	(0.94)	1319.09	1	Groundwater Conservation District	Electric Line		
P	6/5/2007		19.8	(1.11)	1320.2	1	Groundwater Conservation District	Electric Line		
P	6/12/2007		20.94	1.14	1319.06	1	Groundwater Conservation District	Electric Line		
P	6/20/2007		20.37	(0.57)	1319.63	1	Groundwater Conservation District	Electric Line		
P	6/28/2007		20.74	0.37	1319.26	1	Groundwater Conservation District	Electric Line		
P	7/3/2007		20.55	(0.19)	1319.45	1	Groundwater Conservation District	Electric Line		
P	7/11/2007		20.35	(0.20)	1319.65	1	Groundwater Conservation District	Electric Line		
P	8/7/2007		19.5	(0.85)	1320.5	1	Groundwater Conservation District	Electric Line		
P	9/6/2007		20.82	1.32	1319.18	1	Groundwater Conservation District	Electric Line		
P	10/4/2007		21.7	0.88	1318.3	1	Groundwater Conservation District	Electric Line		
P	11/6/2007		22.3	0.60	1317.7	1	Groundwater Conservation District	Electric Line		
P	12/4/2007		21.69	(0.61)	1318.31	1	Groundwater Conservation District	Electric Line		
P	1/3/2008		23.03	1.34	1316.97	1	Groundwater Conservation District	Electric Line		
P	2/5/2008		23.5	0.47	1316.5	1	Groundwater Conservation District	Electric Line		
P	3/5/2008		23.9	0.40	1316.1	1	Groundwater Conservation District	Electric Line		
P	4/1/2008		24.08	0.18	1315.92	1	Groundwater Conservation District	Electric Line		
P	5/7/2008		24.8	0.72	1315.2	1	Groundwater Conservation District	Electric Line		
P	6/3/2008		25.6	0.80	1314.4	1	Groundwater Conservation District	Electric Line		
P	6/19/2008		26.57	0.97	1313.43	1	Groundwater Conservation District	Electric Line		

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P	6/26/2008		27	0.43	1313	1	Groundwater Conservation District	Electric Line		
P	7/3/2008		27.25	0.25	1312.75	1	Groundwater Conservation District	Electric Line		
P	7/14/2008		27.22	(0.03)	1312.78	1	Groundwater Conservation District	Electric Line		
P	7/24/2008		28.06	0.84	1311.94	1	Groundwater Conservation District	Electric Line		
P	8/1/2008		27.99	(0.07)	1312.01	1	Groundwater Conservation District	Electric Line		
P	8/8/2008		33.88	5.89	1306.12	1	Groundwater Conservation District	Electric Line		
P	8/14/2008		36.52	2.64	1303.48	1	Groundwater Conservation District	Electric Line		
P	8/21/2008		26.61	(9.91)	1313.39	1	Groundwater Conservation District	Electric Line		
P	8/28/2008		29.68	3.07	1310.32	1	Groundwater Conservation District	Unknown		
P	9/4/2008		28.08	(1.60)	1311.92	1	Groundwater Conservation District	Unknown		
P	9/12/2008		28.79	0.71	1311.21	1	Groundwater Conservation District	Unknown		
P	9/18/2008		32.61	3.82	1307.39	1	Groundwater Conservation District	Unknown		
P	9/25/2008		68.32	35.71	1271.68	1	Groundwater Conservation District	Unknown		
P	10/2/2008		72.11	3.79	1267.89	1	Groundwater Conservation District	Unknown		
P	10/16/2008		74.75	2.64	1265.25	1	Groundwater Conservation District	Unknown		
P	11/6/2008		76.8	2.05	1263.2	1	Groundwater Conservation District	Unknown		
P	11/13/2008		77.21	0.41	1262.79	1	Groundwater Conservation District	Unknown		
P	11/24/2008		78.32	1.11	1261.68	1	Groundwater Conservation District	Unknown		
P	12/4/2008		78.41	0.09	1261.59	1	Groundwater Conservation District	Unknown		
P	12/18/2008		78.26	(0.15)	1261.74	1	Groundwater Conservation District	Unknown		
P	1/2/2009		78.64	0.38	1261.36	1	Groundwater Conservation District	Unknown		
P	1/8/2009		78.78	0.14	1261.22	1	Groundwater Conservation District	Unknown		
P	2/12/2009		80.65	1.87	1259.35	1	Groundwater Conservation District	Unknown		
P	2/26/2009		81	0.35	1259	1	Groundwater Conservation District	Unknown		
P	3/23/2009		81.41	0.41	1258.59	1	Groundwater Conservation District	Unknown		
P	3/27/2009		81.38	(0.03)	1258.62	1	Groundwater Conservation District	Unknown		
P	4/3/2009		81.95	0.57	1258.05	1	Groundwater Conservation District	Unknown		

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P	4/9/2009		82.3	0.35	1257.7	1	Groundwater Conservation District	Unknown		
P	4/23/2009		84.3	2.00	1255.7	1	Groundwater Conservation District	Unknown		
P	5/4/2009		83.71	(0.59)	1256.29	1	Groundwater Conservation District	Unknown		
P	5/21/2009		84.4	0.69	1255.6	1	Groundwater Conservation District	Unknown		
P	5/29/2009		84.75	0.35	1255.25	1	Groundwater Conservation District	Unknown		
P	6/5/2009		85.1	0.35	1254.9	1	Groundwater Conservation District	Unknown		
P	6/12/2009		85.3	0.20	1254.7	1	Groundwater Conservation District	Unknown		
P	6/18/2009		85.96	0.66	1254.04	1	Groundwater Conservation District	Unknown		
P	6/29/2009		87.62	1.66	1252.38	1	Groundwater Conservation District	Unknown		
P	7/7/2009		89.9	2.28	1250.1	1	Groundwater Conservation District	Unknown		
P	7/14/2009		89.4	(0.50)	1250.6	1	Groundwater Conservation District	Unknown		
P	7/24/2009		89.92	0.52	1250.08	1	Groundwater Conservation District	Unknown		
P	8/3/2009		91.15	1.23	1248.85	1	Groundwater Conservation District	Unknown		
P	8/10/2009		95.8	4.65	1244.2	1	Groundwater Conservation District	Unknown		
P	8/17/2009		96.55	0.75	1243.45	1	Groundwater Conservation District	Unknown		
P	8/24/2009		99.18	2.63	1240.82	1	Groundwater Conservation District	Unknown		
P	9/1/2009		99.34	0.16	1240.66	1	Groundwater Conservation District	Unknown		
P	9/9/2009		106.46	7.12	1233.54	1	Groundwater Conservation District	Unknown		
P	9/14/2009		103.04	(3.42)	1236.96	1	Groundwater Conservation District	Unknown		
P	9/23/2009		101.8	(1.24)	1238.2	1	Groundwater Conservation District	Unknown		
P	10/2/2009		99.2	(2.60)	1240.8	1	Groundwater Conservation District	Unknown		
P	10/8/2009		99.07	(0.13)	1240.93	1	Groundwater Conservation District	Unknown		
P	10/15/2009		96.4	(2.67)	1243.6	1	Groundwater Conservation District	Unknown		
P	10/27/2009		54.58	(41.82)	1285.42	1	Groundwater Conservation District	Unknown		
P	11/4/2009		26.02	(28.56)	1313.98	1	Groundwater Conservation District	Unknown		
P	11/12/2009		26.63	0.61	1313.37	1	Groundwater Conservation District	Unknown		
P	11/18/2009		26.9	0.27	1313.1	1	Groundwater Conservation District	Unknown		

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P	11/24/2009		24.75	(2.15)	1315.25	1	Groundwater Conservation District	Unknown		
P	12/3/2009		24.24	(0.51)	1315.76	1	Groundwater Conservation District	Unknown		
P	12/10/2009		23.96	(0.28)	1316.04	1	Groundwater Conservation District	Unknown		
P	12/22/2009		23.9	(0.06)	1316.1	1	Groundwater Conservation District	Unknown		
P	1/4/2010		23.76	(0.14)	1316.24	1	Groundwater Conservation District	Unknown		
P	1/13/2010		23.66	(0.10)	1316.34	1	Groundwater Conservation District	Unknown		
P	1/19/2010		22.49	(1.17)	1317.51	1	Groundwater Conservation District	Unknown		
P	1/28/2010		22.11	(0.38)	1317.89	1	Groundwater Conservation District	Unknown		
P	2/11/2010		19.11	(3.00)	1320.89	1	Groundwater Conservation District	Unknown		
P	2/25/2010		18.3	(0.81)	1321.7	1	Groundwater Conservation District	Unknown		
P	3/11/2010		19.08	0.78	1320.92	1	Groundwater Conservation District	Unknown		
P	3/25/2010		19.7	0.62	1320.3	1	Groundwater Conservation District	Unknown		
P	4/9/2010		20.51	0.81	1319.49	1	Groundwater Conservation District	Unknown		
P	5/3/2010		21.48	0.97	1318.52	1	Groundwater Conservation District	Unknown		
P	5/18/2010		21.61	0.13	1318.39	1	Groundwater Conservation District	Unknown		
P	6/7/2010		22.01	0.40	1317.99	1	Groundwater Conservation District	Unknown		
P	6/22/2010		22.4	0.39	1317.6	1	Groundwater Conservation District	Unknown		
P	7/6/2010		22.25	(0.15)	1317.75	1	Groundwater Conservation District	Unknown		
P	7/22/2010		22.6	0.35	1317.4	1	Groundwater Conservation District	Unknown		
P	8/10/2010		22.91	0.31	1317.09	1	Groundwater Conservation District	Unknown		
P	8/20/2010		23.14	0.23	1316.86	1	Groundwater Conservation District	Unknown		
P	9/16/2010		22.71	(0.43)	1317.29	1	Groundwater Conservation District	Unknown		
P	10/18/2010		21.97	(0.74)	1318.03	1	Groundwater Conservation District	Unknown		
P	11/12/2010		22.3	0.33	1317.7	1	Groundwater Conservation District	Unknown		
P	12/3/2010		22.55	0.25	1317.45	1	Groundwater Conservation District	Unknown		
P	12/16/2010		23.3	0.75	1316.7	1	Groundwater Conservation District	Unknown		
P	12/30/2010		22.72	(0.58)	1317.28	1	Groundwater Conservation District	Unknown		

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P	1/14/2011		22.8	0.08	1317.2	1	Groundwater Conservation District	Unknown		
P	1/31/2011		22.85	0.05	1317.15	1	Groundwater Conservation District	Unknown		
P	2/11/2011		23	0.15	1317	1	Groundwater Conservation District	Unknown		
P	3/1/2011		23.28	0.28	1316.72	1	Groundwater Conservation District	Unknown		
P	3/15/2011		23.51	0.23	1316.49	1	Groundwater Conservation District	Unknown		
P	4/5/2011		23.82	0.31	1316.18	1	Groundwater Conservation District	Unknown		
P	4/25/2011		24.15	0.33	1315.85	1	Groundwater Conservation District	Unknown		
P	5/10/2011		24.4	0.25	1315.6	1	Groundwater Conservation District	Unknown		
P	5/17/2011		24.46	0.06	1315.54	1	Groundwater Conservation District	Unknown		
P	5/24/2011		24.6	0.14	1315.4	1	Groundwater Conservation District	Unknown		
P	5/31/2011		25.2	0.60	1314.8	1	Groundwater Conservation District	Unknown		
P	6/7/2011		25.02	(0.18)	1314.98	1	Groundwater Conservation District	Unknown		
P	6/14/2011		25.3	0.28	1314.7	1	Groundwater Conservation District	Unknown		
P	6/21/2011		25.55	0.25	1314.45	1	Groundwater Conservation District	Unknown		
P	6/28/2011		25.7	0.15	1314.3	1	Groundwater Conservation District	Unknown		
P	7/1/2011		25.8	0.10	1314.2	1	Groundwater Conservation District	Unknown		
P	7/12/2011		26.4	0.60	1313.6	1	Groundwater Conservation District	Unknown		
P	7/19/2011		26.75	0.35	1313.25	1	Groundwater Conservation District	Unknown		
P	7/26/2011		27.22	0.47	1312.78	1	Groundwater Conservation District	Unknown		
P	8/2/2011		27.9	0.68	1312.1	1	Groundwater Conservation District	Unknown		
P	8/15/2011		35.7	7.80	1304.3	1	Groundwater Conservation District	Unknown		
P	8/24/2011		72.65	36.95	1267.35	1	Groundwater Conservation District	Unknown		
P	8/30/2011		49.05	(23.60)	1290.95	1	Groundwater Conservation District	Electric Line		
P	9/7/2011		77.2	28.15	1262.8	1	Groundwater Conservation District	Electric Line		
P	9/13/2011		78.8	1.60	1261.2	1	Groundwater Conservation District	Electric Line		
P	9/20/2011		80.85	2.05	1259.15	1	Groundwater Conservation District	Electric Line		
P	9/28/2011		82.55	1.70	1257.45	1	Groundwater Conservation District	Electric Line		

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P	10/4/2011		83.5	0.95	1256.5	1	Groundwater Conservation District	Electric Line		
P	10/11/2011		63.35	(20.15)	1276.65	1	Groundwater Conservation District	Electric Line		
P	10/26/2011		85.1	21.75	1254.9	1	Groundwater Conservation District	Electric Line		
P	11/1/2011		85.61	0.51	1254.39	1	Groundwater Conservation District	Electric Line		
P	11/8/2011		85.9	0.29	1254.1	1	Groundwater Conservation District	Electric Line		
P	11/16/2011		68.5	(17.40)	1271.5	1	Groundwater Conservation District	Electric Line		
P	11/29/2011		64.2	(4.30)	1275.8	1	Groundwater Conservation District	Electric Line		
P	12/7/2011		84.78	20.58	1255.22	1	Groundwater Conservation District	Electric Line		
P	12/14/2011		77.65	(7.13)	1262.35	1	Groundwater Conservation District	Electric Line		
P	1/4/2012		28.55	(49.10)	1311.45	1	Groundwater Conservation District	Electric Line		
P	1/18/2012		35.95	7.40	1304.05	1	Groundwater Conservation District	Electric Line		
P	2/1/2012		28.1	(7.85)	1311.9	1	Groundwater Conservation District	Electric Line		
P	2/22/2012		26.4	(1.70)	1313.6	1	Groundwater Conservation District	Electric Line		
P	3/13/2012		25.85	(0.55)	1314.15	1	Groundwater Conservation District	Electric Line		
P	3/21/2012		24.85	(1.00)	1315.15	1	Groundwater Conservation District	Electric Line		
P	3/29/2012		24.05	(0.80)	1315.95	1	Groundwater Conservation District	Electric Line		
P	4/12/2012		24.26	0.21	1315.74	1	Groundwater Conservation District	Electric Line		
P	4/24/2012		24.71	0.45	1315.29	1	Groundwater Conservation District	Electric Line		
P	5/17/2012		23.7	(1.01)	1316.3	1	Groundwater Conservation District	Electric Line		
P	5/30/2012		23.5	(0.20)	1316.5	1	Groundwater Conservation District	Electric Line		
P	6/12/2012		23.63	0.13	1316.37	1	Groundwater Conservation District	Electric Line		
P	6/25/2012		23.65	0.02	1316.35	1	Groundwater Conservation District	Electric Line		
P	7/10/2012		23.57	(0.08)	1316.43	1	Groundwater Conservation District	Electric Line		
P	7/24/2012		23.48	(0.09)	1316.52	1	Groundwater Conservation District	Electric Line		
P	8/14/2012		24	0.52	1316	1	Groundwater Conservation District	Electric Line		
P	9/11/2012		24.92	0.92	1315.08	1	Groundwater Conservation District	Electric Line		
P	9/25/2012		24.2	(0.72)	1315.8	1	Groundwater Conservation District	Electric Line		

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P	10/4/2012		23.44	(0.76)	1316.56	1	Groundwater Conservation District	Electric Line		
P	11/9/2012		24.45	1.01	1315.55	1	Groundwater Conservation District	Electric Line		
P	11/29/2012		24.8	0.35	1315.2	1	Groundwater Conservation District	Electric Line		
P	12/20/2012		25.07	0.27	1314.93	1	Groundwater Conservation District	Electric Line		
P	1/15/2013		24.7	(0.37)	1315.3	1	Groundwater Conservation District	Electric Line		
P	1/31/2013		24.9	0.20	1315.1	1	Groundwater Conservation District	Electric Line		
P	2/15/2013		25.4	0.50	1314.6	1	Groundwater Conservation District	Electric Line		
P	3/11/2013		25.75	0.35	1314.25	1	Groundwater Conservation District	Electric Line		
P	3/21/2013		25.94	0.19	1314.06	1	Groundwater Conservation District	Electric Line		
P	4/11/2013		26.15	0.21	1313.85	1	Groundwater Conservation District	Electric Line		
P	5/2/2013		27.1	0.95	1312.9	1	Groundwater Conservation District	Electric Line		
P	5/15/2013		26.03	(1.07)	1313.97	1	Groundwater Conservation District	Electric Line		
P	5/22/2013		25.3	(0.73)	1314.7	1	Groundwater Conservation District	Electric Line		
P	6/6/2013		23.96	(1.34)	1316.04	1	Groundwater Conservation District	Electric Line		
P	7/2/2013		25.25	1.29	1314.75	1	Groundwater Conservation District	Electric Line		
P	7/31/2013		26.13	0.88	1313.87	1	Groundwater Conservation District	Electric Line		
P	8/15/2013		26.65	0.52	1313.35	1	Groundwater Conservation District	Electric Line		
P	9/18/2013		27.5	0.85	1312.5	1	Groundwater Conservation District	Electric Line		
P	10/17/2013		25.1	(2.40)	1314.9	1	Groundwater Conservation District	Electric Line		
P	11/5/2013		24.4	(0.70)	1315.6	1	Groundwater Conservation District	Electric Line		
P	11/19/2013		24.3	(0.10)	1315.7	1	Groundwater Conservation District	Electric Line		
P	12/19/2013		23.6	(0.70)	1316.4	1	Groundwater Conservation District	Electric Line		
P	1/16/2014		23.5	(0.10)	1316.5	1	Groundwater Conservation District	Electric Line		
P	2/19/2014		23.63	0.13	1316.37	1	Groundwater Conservation District	Electric Line		
P	3/7/2014		23.8	0.17	1316.2	1	Groundwater Conservation District	Electric Line		
P	3/20/2014		23.95	0.15	1316.05	1	Groundwater Conservation District	Electric Line		
P	4/16/2014		24.25	0.30	1315.75	1	Groundwater Conservation District	Electric Line		

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P	5/8/2014		24.65	0.40	1315.35	1	Groundwater Conservation District	Electric Line		
P	5/30/2014		23.8	(0.85)	1316.2	1	Groundwater Conservation District	Electric Line		
P	6/16/2014		24.13	0.33	1315.87	1	Groundwater Conservation District	Electric Line		
P	7/17/2014		24.98	0.85	1315.02	1	Groundwater Conservation District	Electric Line		
P	8/18/2014		25.9	0.92	1314.1	1	Groundwater Conservation District	Electric Line		
P	9/17/2014		26.45	0.55	1313.55	1	Groundwater Conservation District	Electric Line		
P	10/15/2014		26.68	0.23	1313.32	1	Groundwater Conservation District	Electric Line		
P	11/20/2014		25.2	(1.48)	1314.8	1	Groundwater Conservation District	Electric Line		
P	1/13/2015		26.7	1.50	1313.3	1	Groundwater Conservation District	Electric Line		
P	1/18/2015		22.1	(4.60)	1317.9	1	Groundwater Conservation District	Electric Line		
P	2/18/2015		23.3	1.20	1316.7	1	Groundwater Conservation District	Electric Line		
P	3/18/2015		24.95	1.65	1315.05	1	Groundwater Conservation District	Electric Line		
P	4/15/2015		24.65	(0.30)	1315.35	1	Groundwater Conservation District	Electric Line		
P	5/20/2015		22.15	(2.50)	1317.85	1	Groundwater Conservation District	Electric Line		
P	5/27/2015		18.27	(3.88)	1321.73	1	Groundwater Conservation District	Electric Line		
P	6/2/2015		16.4	(1.87)	1323.6	1	Groundwater Conservation District	Electric Line		
P	6/17/2015		16.8	0.40	1323.2	1	Groundwater Conservation District	Electric Line		
P	7/1/2015		17.96	1.16	1322.04	1	Groundwater Conservation District	Electric Line		
P	7/22/2015		20.5	2.54	1319.5	1	Groundwater Conservation District	Electric Line		
P	8/14/2015		22	1.50	1318	1	Groundwater Conservation District	Electric Line		
P	8/24/2015		22.3	0.30	1317.7	1	Groundwater Conservation District	Electric Line		
P	9/15/2015		22.82	0.52	1317.18	1	Groundwater Conservation District	Electric Line		
P	10/7/2015		23.6	0.78	1316.4	1	Groundwater Conservation District	Electric Line		
P	10/21/2015		23.8	0.20	1316.2	1	Groundwater Conservation District	Electric Line		
P	11/18/2015		22.85	(0.95)	1317.15	1	Groundwater Conservation District	Electric Line		
P	12/15/2015		22.25	(0.60)	1317.75	1	Groundwater Conservation District	Electric Line		
P	2/16/2016		22.4	0.15	1317.6	1	Groundwater Conservation District	Electric Line		

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P	3/23/2016		22.22	(0.18)	1317.78	1	Groundwater Conservation District	Electric Line		
P	4/22/2016		22.05	(0.17)	1317.95	1	Groundwater Conservation District	Electric Line		
P	5/17/2016		22.3	0.25	1317.7	1	Groundwater Conservation District	Electric Line		
P	6/6/2016		19.1	(3.20)	1320.9	1	Groundwater Conservation District	Electric Line		
P	6/22/2016		18.05	(1.05)	1321.95	1	Groundwater Conservation District	Electric Line		
P	7/21/2016		21.5	3.45	1318.5	1	Groundwater Conservation District	Electric Line		
P	8/17/2016		22.55	1.05	1317.45	1	Groundwater Conservation District	Electric Line		
P	9/12/2016		21	(1.55)	1319	1	Groundwater Conservation District	Electric Line		
P	10/26/2016		23.7	2.70	1316.3	1	Groundwater Conservation District	Electric Line		
P	11/23/2016		23.8	0.10	1316.2	1	Groundwater Conservation District	Electric Line		
P	12/22/2016		23.8	0.00	1316.2	1	Groundwater Conservation District	Electric Line		
P	1/10/2017		24.15	0.35	1315.85	1	Groundwater Conservation District	Electric Line		
P	2/8/2017		24.07	(0.08)	1315.93	1	Groundwater Conservation District	Electric Line		
P	3/17/2017		23.5	(0.57)	1316.5	1	Groundwater Conservation District	Electric Line		
P	4/17/2017		23.1	(0.40)	1316.9	1	Groundwater Conservation District	Electric Line		
P	5/12/2017		23.2	0.10	1316.8	1	Groundwater Conservation District	Electric Line		
P	6/13/2017		23.1	(0.10)	1316.9	1	Groundwater Conservation District	Electric Line		
P	7/11/2017		23.61	0.51	1316.39	1	Groundwater Conservation District	Electric Line		
P	8/16/2017		24.6	0.99	1315.4	1	Groundwater Conservation District	Electric Line		
P	9/15/2017		24.37	(0.23)	1315.63	1	Groundwater Conservation District	Electric Line		
P	10/17/2017		24.44	0.07	1315.56	1	Groundwater Conservation District	Electric Line		
P	11/14/2017		25.8	1.36	1314.2	1	Groundwater Conservation District	Electric Line		
P	12/18/2017		25.15	(0.65)	1314.85	1	Groundwater Conservation District	Electric Line		
P	1/12/2018		25.45	0.30	1314.55	1	Groundwater Conservation District	Electric Line		
P	2/16/2018		25.86	0.41	1314.14	1	Groundwater Conservation District	Electric Line		
P	3/13/2018		26.1	0.24	1313.9	1	Groundwater Conservation District	Electric Line		
P	4/18/2018		26.92	0.82	1313.08	1	Groundwater Conservation District	Electric Line		

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P	5/15/2018		27.59	0.67	1312.41	1	Groundwater Conservation District	Electric Line		
P	6/18/2018		48.5	20.91	1291.5	1	Groundwater Conservation District	Electric Line		
P	7/20/2018		70	21.50	1270	1	Groundwater Conservation District	Electric Line		
P	8/21/2018		82.12	12.12	1257.88	1	Groundwater Conservation District	Electric Line		
P	10/4/2018		27.7	(54.42)	1312.3	1	Groundwater Conservation District	Electric Line		
P	10/11/2018		27.23	(0.47)	1312.77	1	Groundwater Conservation District	Electric Line		
P	10/23/2018		24.05	(3.18)	1315.95	1	Groundwater Conservation District	Electric Line		
P	11/9/2018		23.83	(0.22)	1316.17	1	Groundwater Conservation District	Electric Line		
P	12/21/2018		23.8	(0.03)	1316.2	1	Groundwater Conservation District	Electric Line		
P	2/20/2019		21.95	(1.85)	1318.05	1	Groundwater Conservation District	Electric Line		
P	3/19/2019		23.05	1.10	1316.95	1	Groundwater Conservation District	Electric Line		
P	4/9/2019		22.12	(0.93)	1317.88	1	Groundwater Conservation District	Electric Line		
P	5/6/2019		21.4	(0.72)	1318.6	1	Groundwater Conservation District	Electric Line		
P	6/6/2019		21.7	0.30	1318.3	1	Groundwater Conservation District	Electric Line		
P	7/11/2019		22.12	0.42	1317.88	1	Groundwater Conservation District	Electric Line		
P	8/14/2019		22.75	0.63	1317.25	1	Groundwater Conservation District	Electric Line		
P	9/11/2019		26.05	3.30	1313.95	1	Groundwater Conservation District	Electric Line		
P	10/15/2019		24.2	(1.85)	1315.8	1	Groundwater Conservation District	Electric Line		
P	11/20/2019		24.72	0.52	1315.28	1	Groundwater Conservation District	Electric Line		
P	12/18/2019		25.18	0.46	1314.82	1	Groundwater Conservation District	Electric Line		
P	1/14/2020		25.52	0.34	1314.48	1	Groundwater Conservation District	Electric Line		
P	2/19/2020		26.4	0.88	1313.6	1	Groundwater Conservation District	Electric Line		
P	3/17/2020		25.8	(0.60)	1314.2	1	Groundwater Conservation District	Electric Line		
P	4/29/2020		25.42	(0.38)	1314.58	1	Groundwater Conservation District	Electric Line		
P	5/20/2020		25.1	(0.32)	1314.9	1	Groundwater Conservation District	Electric Line		
P	6/22/2020		23.88	(1.22)	1316.12	1	Groundwater Conservation District	Electric Line		
P	7/9/2020		23.85	(0.03)	1316.15	1	Groundwater Conservation District	Electric Line		

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P	8/11/2020		24.5	0.65	1315.5	1	Groundwater Conservation District	Electric Line		
P	9/24/2020		24.03	(0.47)	1315.97	1	Groundwater Conservation District	Electric Line		
P	10/26/2020		25	0.97	1315	1	Groundwater Conservation District	Electric Line		
P	11/24/2020		25.55	0.55	1314.45	1	Groundwater Conservation District	Electric Line		
P	1/18/2021		25.75	0.20	1314.25	1	Groundwater Conservation District	Electric Line		
P	2/25/2021		26.35	0.60	1313.65	1	Groundwater Conservation District	Electric Line		
P	3/24/2021		27	0.65	1313	1	Groundwater Conservation District	Electric Line		
P	4/27/2021		28.6	1.60	1311.4	1	Groundwater Conservation District	Electric Line		
P	5/27/2021		25.92	(2.68)	1314.08	1	Groundwater Conservation District	Electric Line		
P	6/11/2021		23.93	(1.99)	1316.07	1	Groundwater Conservation District	Electric Line		
P	7/27/2021		23.7	(0.23)	1316.3	1	Groundwater Conservation District	Electric Line		
P	8/11/2021		24.17	0.47	1315.83	1	Groundwater Conservation District	Electric Line		

Code Descriptions

Status Code	Status Description
P	Publishable
Q	Questionable
X	No Measurement

Remark ID	Remark Description
12	Uncertain of reason for questionable measurement
17	Measurement before well completion
28	Uncertain of reason for no measurement

Water Quality Analysis

Sample Date: 12/7/1999 **Sample Time:** 1800 **Sample Number:** 1 **Collection Entity:** Texas Water Development Board

Sampled Aquifer: Glen Rose Limestone, Upper Member

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: Not sufficiently pumped.

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO ₃		309	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		288	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)		5.41	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		32.2	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		351.46	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		98	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.13	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		102	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		23.6	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	1	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	2	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.23	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		316	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		1440	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		3.44	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		15	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		100	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)	<	1	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO ₃)		0.58	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.13	mg/L	
00090	OXIDATION REDUCTION POTENTIAL (ORP), MILLIVOLTS		5	MV	
00400	PH (STANDARD UNITS), FIELD		6.8	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		0.8	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)		4.1	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SiO ₂)		12.2	mg/L	

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Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.33		
00932	SODIUM, CALCULATED, PERCENT		8	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		13.6	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		657	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		462	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		30.9	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		21.6	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		372	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		5.25	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		6.63	ug/L	

Water Quality Analysis

Sample Date: 6/18/2002 **Sample Time:** 1420 **Sample Number:** 1 **Collection Entity:** Blanco-Pedernales GCD

Sampled Aquifer: Glen Rose Limestone, Upper Member

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO ₃		324	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		303	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		36.5	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		369.76	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		130	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.133	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		99.5	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		14.6	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		7.73	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.3	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		312	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		783	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)		1.09	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		3.45	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		15.4	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		38.5	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)		3.53	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO ₃)		3.21	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.726	mg/L	
00400	PH (STANDARD UNITS), FIELD		6.89	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		0.67	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SiO ₂)		14	mg/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.34		
00932	SODIUM, CALCULATED, PERCENT		8	PCT	

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Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00930	SODIUM, DISSOLVED (MG/L AS NA)		13.6	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		685	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		498	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		34.2	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		21.1	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		377	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		2.35	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)	<	4	ug/L	

Water Quality Analysis

Sample Date: 6/2/2003 **Sample Time:** 1115 **Sample Number:** 1 **Collection Entity:** Blanco-Pedernales GCD

Sampled Aquifer: Glen Rose Limestone, Upper Member

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO ₃		314	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		310	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		38.3	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		378.31	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		75.1	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.128	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		106	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		14.1	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		5.25	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)		1.82	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.27	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		328	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		167	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		4.18	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		15.4	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		8.39	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)		2.97	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO ₃)		4.19	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.947	mg/L	
00400	PH (STANDARD UNITS), FIELD		6.94	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		0.66	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SiO ₂)		13.9	mg/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.31		
00932	SODIUM, CALCULATED, PERCENT		7	PCT	

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Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00930	SODIUM, DISSOLVED (MG/L AS NA)		12.9	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		691	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		474	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		33.5	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		21.1	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		387	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		2.29	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		4.65	ug/L	

Water Quality Analysis

Sample Date: 8/11/2004 **Sample Time:** 1400 **Sample Number:** 1 **Collection Entity:** Blanco-Pedernales GCD

Sampled Aquifer: Glen Rose Limestone, Upper Member

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO ₃		348	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO ₃)		332	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4.08	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1.02	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2.04	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		42.9	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1.02	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO ₃)		405.15	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		107	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.151	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1.02	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		122	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO ₃)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		13.3	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)		4.21	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1.02	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1.02	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.27	mg/L	
04241	GROSS ALPHA RADIATION, TOTAL, PRODUCED WATER(pCi/L)		1.1	pCi/L	2.1
04242	GROSS BETA RADIATION, TOTAL, PRODUCED WATER(pCi/L)		1.2	pCi/L	1.6
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO ₃)		378	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		293	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1.02	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		4.49	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		17.7	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		10.3	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1.02	ug/L	
01065	NICKEL, DISSOLVED (UG/L AS NI)		4.72	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO ₃)		5.36	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		1.21	mg/L	
00400	PH (STANDARD UNITS), FIELD		6.96	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		0.95	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4.08	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SiO ₂)		13.8	mg/L	

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Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.32		
00932	SODIUM, CALCULATED, PERCENT		8	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		14.5	mg/L	
00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		747	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		501	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		42.8	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		21.1	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1.02	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		430	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)		2.08	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		13.8	ug/L	

Water Quality Analysis

Sample Date: 7/29/2005 **Sample Time:** 1135 **Sample Number:** 1 **Collection Entity:** Blanco-Pedernales GCD

Sampled Aquifer: Glen Rose Limestone, Upper Member

Analyzed Lab: LCRA - Lower Colorado River Authority

Reliability: Sampled using TWDB protocols

Collection Remarks: No Data

Parameter Code	Parameter Description	Flag	Value*	Units	Plus/Minus
39086	ALKALINITY FIELD DISSOLVED AS CaCO3		325	mg/L	
00415	ALKALINITY, PHENOLPHTHALEIN (MG/L)		0	mg/L	
00410	ALKALINITY, TOTAL (MG/L AS CaCO3)		318	mg/L	
01106	ALUMINUM, DISSOLVED (UG/L AS AL)	<	4.08	ug/L	
01095	ANTIMONY, DISSOLVED (UG/L AS SB)	<	1.02	ug/L	
01000	ARSENIC, DISSOLVED (UG/L AS AS)	<	2.04	ug/L	
01005	BARIUM, DISSOLVED (UG/L AS BA)		40.2	ug/L	
01010	BERYLLIUM, DISSOLVED (UG/L AS BE)	<	1.02	ug/L	
00440	BICARBONATE ION, CALCULATED (MG/L AS HCO3)		388.07	mg/L	
01020	BORON, DISSOLVED (UG/L AS B)		112	ug/L	
71870	BROMIDE, DISSOLVED, (MG/L AS BR)		0.13	mg/L	
01025	CADMIUM, DISSOLVED (UG/L AS CD)	<	1.02	ug/L	
00915	CALCIUM, DISSOLVED (MG/L AS CA)		114	mg/L	
00445	CARBONATE ION, CALCULATED (MG/L AS CO3)		0	mg/L	
00941	CHLORIDE, DISSOLVED (MG/L AS CL)		13.1	mg/L	
01030	CHROMIUM, DISSOLVED (UG/L AS CR)	<	1.02	ug/L	
01035	COBALT, DISSOLVED (UG/L AS CO)	<	1.02	ug/L	
01040	COPPER, DISSOLVED (UG/L AS CU)	<	1.02	ug/L	
00950	FLUORIDE, DISSOLVED (MG/L AS F)		0.29	mg/L	
00900	HARDNESS, TOTAL, CALCULATED (MG/L AS CaCO3)		351	mg/L	
01046	IRON, DISSOLVED (UG/L AS FE)		273	ug/L	
01049	LEAD, DISSOLVED (UG/L AS PB)	<	1.02	ug/L	
01130	LITHIUM, DISSOLVED (UG/L AS LI)		4.53	ug/L	
00925	MAGNESIUM, DISSOLVED (MG/L AS MG)		15.9	mg/L	
01056	MANGANESE, DISSOLVED (UG/L AS MN)		11.8	ug/L	
01060	MOLYBDENUM, DISSOLVED (UG/L AS MO)	<	1.02	ug/L	
71851	NITRATE NITROGEN, DISSOLVED, CALCULATED (MG/L AS NO3)		4.39	mg/L	
00631	NITRITE PLUS NITRATE, DISSOLVED (MG/L AS N)		0.9908	mg/L	
00400	PH (STANDARD UNITS), FIELD		7.02	SU	
00935	POTASSIUM, DISSOLVED (MG/L AS K)		0.51	mg/L	
71860	RESIDUAL SODIUM CARBONATE, CALCULATED		0		
01145	SELENIUM, DISSOLVED (UG/L AS SE)	<	4.08	ug/L	
00955	SILICA, DISSOLVED (MG/L AS SiO2)		14.9	mg/L	
00931	SODIUM ADSORPTION RATIO, CALCULATED (SAR)		0.38		
00932	SODIUM, CALCULATED, PERCENT		9	PCT	
00930	SODIUM, DISSOLVED (MG/L AS NA)		16.7	mg/L	

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00094	SPECIFIC CONDUCTANCE, FIELD (UMHOS/CM AT 25C)		725	MICR	
01080	STRONTIUM, DISSOLVED (UG/L AS SR)		474	ug/L	
00946	SULFATE, DISSOLVED (MG/L AS SO4)		38.8	mg/L	
00010	TEMPERATURE, WATER (CELSIUS)		21.1	C	
01057	THALLIUM, DISSOLVED (UG/L AS TL)	<	1.02	ug/L	
70301	TOTAL DISSOLVED SOLIDS , SUM OF CONSTITUENTS (MG/L)		410	mg/L	
01085	VANADIUM, DISSOLVED (UG/L AS V)	<	1.02	ug/L	
01090	ZINC, DISSOLVED (UG/L AS ZN)		17.8	ug/L	

* Value may not display all significant digits for parameter in results, check Scanned Documents for laboratory paperwork..

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